FLOUNDER TAGGING
F1145-1185

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2468	032	04 11 74	25AB	3634	7551

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	12	—	16	061	N	E	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	060	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00200	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36° 34′	75° 51′	1826	30555	5		1306	1308
FINISH	36° 36′	75° 51′	1845	30557	5		PU 1338	ON 1342

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1100/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

hickory shad + blue back +
Alewife + P. dentatus - positive

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore246800unse

R/V DAN MOORE SPECIES LIST

STA. NO. 2468 DATE April 11 1974 BIOLOGISTS BFH, ABP

TOT. CATCH WT. 200 Finfish: 200 Crust.: — Moll.: — Other —

AIR 15.5 C SURFACE 12 C

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Alosa mediocris			5		
Alosa aestivalis					
Alosa pseudoharengus					
Baird[illegible]ella chrysura			5		
Cynoscion regalis			5		
Lophius americanus			25		
* Mustelus canis			100		
Paralichthys dentatus			25	✓	
Pepsilus triacanthus			10		
Raja eglanteria			25		
Sphaeroides maculatus			5		
Urophycis regius			<1		
Scophthalmus aquosus			1		

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2468 — Tot. Fish Captured 40

Date 4/11/74 — Tot. Fish Tagged 40

Area of Release 314 1872, 315 3061 1½ mi offshore of False Cape — No. Retained for analysis 0

LORAN Start _____ _____ — Gear Type Yankee Trawl No. 36

Finish _____ _____

Area I

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
FH45			610	P. dentatus	
FH46			564	"	
FH47			543	"	
FH48			522	"	
FH49			492	"	
FH50			372	"	
FH51			296	"	
FH52			176	"	
FH53			193	"	
FH54			272	"	
FH55			302	"	
FH56					Tag Missing
FH57			262	"	
FH58			290	"	
FH59			228	"	
FH60			266	"	
FH61			178	"	
FH62			314	"	
FH63			242	"	
FH64			282	"	
FH65			263	"	
FH66			298	"	
FH67			210	"	
FH68			283	"	
FH69			320	"	
FH70			289	"	
FH71			299	"	
FH72			268	"	
FH73			270	"	
FH74			275	"	
FH75			194	"	
FH76			240	"	
FH77			200	"	
FH78			222	"	
FH79			—	"	No length
FH80			244	"	
FH81			195	"	
FH82			188	"	
FH83			196	"	
FH84			195	"	
FH85			230	"	

Length-frequency distribution

Species: P. dentatus | Station: 2468

Date: April 11, 1974 | Locality: 1

T.L.	Unsexed		T.L.		
100-109			600-		
110-			610-	1	(1)
120-			620-		
130-			630-		
140-			640-		
150-			650-		
160-			660-		
170-	II	(2)	670-		
180-	I	(1)	680-		
190-	++++	(5)	690-		
200-	I	(1)	700-		
210-	I	(1)	710-		
220-	II	(2)	720-		
230-	I	(1)	730-		
240-	III	(3)	740-		
250-			750-		
260-	IIII	(4)			
270-	IIII	(4)			
280-	III	(3)			
290-	IIII	(4)			
300-	I	(1)			
310-	I	(1)			
320-	I	(1)			
330-					
340-					
350-					
360-					
370-					
380-					
390-					
400-					
410-					
420-					
430-					
440-					
450-					
460-					
470-					
480-					
490-	I	(1)			
500-					
510-					
520-	I	(1)			
530-					
540-	I	(1)			
550-					
560-	I	(1)			
570-					
580-					
590-					

Unsexed - 39

BLUEBACK

Stat.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spaun. Marks	Stage	BB No
2420	3/12/74	140	28		–	–	–	–	857
"		148	36	♀	–	–	–	Imm	858
"		160	40	♀	–	–	–	Imm.	859
"		166	50		–	–	–	–	860
"		145	32	♂	–	–	–	–	861
"		135	30		–	–	–	–	862
"		140	30	♂	–	–	–	–	863
"		134	26		–	–	–	–	864
"		157	44		–	–	–	–	865
"		150	36		–	–	–	–	866
"		140	28		–	–	–	–	867
"		148	40		–	–	–	–	868
"		150	36		–	–	–	–	869
"		160	40	♂	–	–	–	–	870
"		124	20	♀	–	–	–	Imm.	871
"		160	44	♂	–	–	–	–	872
2420		185	60	♂	–	–	–	–	873
2450-2451	4/2/74	252	220	♀	–	–	–	III	874
"		245	206	♂	–	–	–	–	875
"		235	186	♀	–	–	–	III	876
"		250	230	♀	–	–	–	III	877
"		250	202	♂	✓	3A-1S=4	1	Spent V	878
"		227	170	♂	–	–	–	–	879
"		255	272	♀	✓	3A-1St=5	1	III	880
"		258	300	♀	✓	4A-1St=6	1	III	881
"		245	204	♂	–	–	–	–	882
"		205	120	♀	–	–	–	II	883
"		252	260	♀	✓	3A-3S=6	3	II	884
2468	4/11/74	235	196	♀	✓	2A+=3	0	III	885
2424	3/14/74	75	–	–	–	–	–	–	886
"		77	–	–	–	–	–	–	887
"		73	–	–	–	–	–	–	888
"		77	–	–	–	–	–	–	889
"		77	–	–	✓	0+=1	0	–	890
"		83	–	–	✓	0+=1	0	–	891
"		73	–	–	–	–	–	–	892
"		76	–	–	✓	0+=1	0	–	893
"		70	–	–	✓	0+=1	0	–	894
"		75	–	–	✓	0+=1	0	–	895
"		77	–	–	✓	0+=1		–	896
"		75	–	–	–	–	–	–	897
"		73	–	–	–	–	–	–	898
"		73	–	–	✓	0+=1	0	–	899
"		75	–	–	–	–	–	–	900
"		95			✓	0+=1	0	–	901
"		75	–	–	–	–	–	–	902
"		67	–	–	–	–	–	–	903
"		75	–	–	✓	0+=1	0	–	904
"		72	–	–	–	–	–	–	905
"		78	–	–	–	–	–	–	906
"		74	–	–	–	–	–	–	907

Hickory Shad

STATION	DATE	Fork Length (mm)	Weight (g)	sex	SCALES	Age	Spawning Marks	STAGE	H. Shad #
2365	1-10-74	347	—	♀	✓	3A-1S+=5	1	II	1
2369	1-15-74	337	640	♂	✓	3A-2S+=6	2	III	2
do.	"	297	424	♀	—	—	—	II	3
do.	"	342	639	♀	✓	unreadable	—	II	4
do.	"	389	916	♀	✓	4A-2S+=7	2	III	5
do.	"	285	370	♀	—	—	—	II	6
do.	"	357	770	♂	—	—	—	III	7
do.	"	410	1270	♀	✓	3A-2S+=6	2	III	8
do.	"	346	642	♂	✓	unreadable	—	III	9
do.	9/3106	343	666	♂	✓	3A-3S+=7	3	III	10
2370	1-16-74	361	824	♀	✓	3A-2S+=6	2	III	11
do.	"	337	645	♂	✓	2A-2S+=5	2	III	12
		2/698							
2468	4/11/74	338	452	♂	✓	3A-2S+=6	2	—	13
"	"	198	100	♀	✓	2A+=3	0	Imm.	14
"	"	210	110	♀	✓	2A+=3	0	Imm.	15
"	"	189	78	♀	✓	2A+=3	0	Imm.	16
		4/935							